

SOUTH PRODUCTION NOTES

September 27, 2016

3-11 Shift Notes

BASF EMPLOYEES

304 Last Recordable

370 Last Lost time

Title V Notes:

CTO –Ammonia flow is off. Tote is closed up.

Trimer – Maintenance to replace solenoid on stage 1 recirc tank caustic line.

F1 – back up and running. Still need to evaluate why it kicked out.

F2 – Need to check each shift. Valve has been re-opened. Should remain slightly open.

Sly Scrubber – Running. pH probe to be calibrated when we are down.

Work To Be Done in the Department:

- A Floor CRT to check building 9 sump each shift.

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).

#1 MED / Cleaning:

Need to have engineer walk down and check cleaning.

Locked out the diverter valve to the calciner hopper.

#1 RC / D-0768 SSD refires:

Feed is off per Grodecki to check on PD issue. Waiting for Trimer repair as well. Feed in lot and bag order.

#2 MED line / Styrene:

WOW to have loud noise investigated (gear box?). Several bags on the floor and no calciner to feed. Diverter valve to calciner feed hopper has been locked out.

WOW for a blank to be installed.

Watch oscillating belt closely. Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

#2 RC / Cleaning:

Wash down has been completed. Currently trying to break some material up by quickly raising the temp to 900. Continue with cleanup after that. Need to run fresh sand through. Sump is locked out. Diverter valve to calciner feed hopper has been locked out. WOW for a blank to be installed.

#3 MED line / D-1717:

Continue making batches. Last few have ran well. Keep Andrea in the loop if issues arise. Grease the mixer EVERY shift.

#3 RC / D 1717:

Need to set up discharge end.

#4 RC / Cleaning:

Need to continue with cleaning. We can use the used sand from #2 RC instead of new sand.

#5 RC / Cu 0539:

Vacumax repair complete and tested (no leaks). Okay to light calciner and bring up to temp.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was inspected on 9-19-16 on day shift.

#6 RC & Dryer / D 1781:

Continue running.

West Pfaudler / Hold:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / D 1781:

Continue making batches. Filter on DI water system has been changed. Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

6 Tank / Ni 4322 (Nickel nitrate):

Pumped out on days. Tank is empty.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Feeding as we have material. WO in for National DC rotolock leaking oil.

Sample every bag.

Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / on hold:

Building and blender was cleaned, as well as the drum dumper.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.
Flow meter is installed but not calibrated yet, DO NOT USE.
DP Gauge should be set at 3.5 and 4.25.

Abbe Blender / Ni 4322:

Continue to run.

Tower 3 / DPT 101:

Continue.

Tower 6 / E 474:

Okay to open top (monitor and SCBA) and load. Do not start until we get the okay from Kristen.
If there is any issues with Hydrogen flow or totalizer we will need to call Elliott. He is aware of the issues and will need to diagnose while running.

North Screener / E 474:

Waiting on IMC to check system. We were able to add alcohol but cannot get the material to feed. Make sure we are completely emptying alcohol drums.

South Screener / DPT 101:

Continue screening. Make sure we are completely emptying alcohol drums.
Stretch wrapper is working. Please wrap your drums as full pallets are made.
See GL or Kristen for quick informational session on how to operate.
If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / on hold:

Down.

TK #4 / Cu-2508:

Loading complete. Continue unloading. Okay to start shutting down the kiln.

Harrop Kiln / on hold:

Kiln is down.

Building 27 Belt Filter / on hold:

Cleaning done.

**Do not use the taller, thinner cardboard sleeves, those are for LIB.
We have switched to 188 lined super sacks. These will need cardboard sleeves
around them and new clean pallets.**

Top 9 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer**
- 2) #6 RC/East Pfaudler**
- 3) #1 RC South**
- 4) #1 RC North**
- 5) North CUAPV (to keep #1 RC North running)**
- 6) Reduction Towers/Screening**
- 7) #5 RC/Trimer (Only if we decide to swap products on #2 and #4 calciners)
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
- 9) #2 MED/RC
- 10) Briq/East Blender/PR2 for Cu-0537 T
- 11) Kneader (once Cu-0248 Pill Mix starts next week)
- 12) PR2 Cu-0248 T next week
- 13) Ross Mixer/#4 Tunnel Kiln
- 14) North PK/Wyssmont